



Lead-core & copper bullets after being fired into gelatin.

Copper Bullet Demonstration 19 September, 2020 Kickapoo Valley Reserve



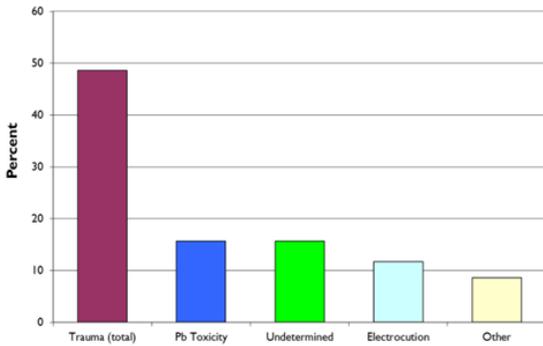
>450 lead fragments in neck of deer shot with lead-core round.

Thoughts to Ponder

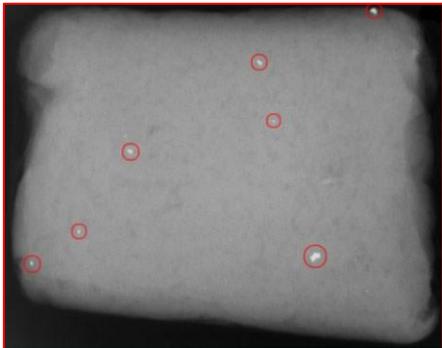
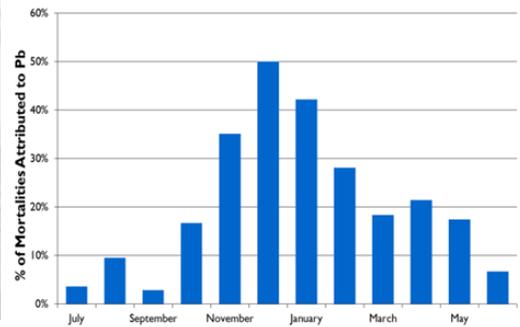
From: Hunt et al. 2009. *Lead Bullet Fragments in Venison From Rifle-Killed Deer: Potential For Human Dietary Exposure*. PLoS ONE 4(4).

Methods	Results
<ul style="list-style-type: none"> 🦌 30 hunter-killed deer sampled. ○ Weaponry: .270. ○ 150-grain, lead-core bullets. ○ Eviscerated carcasses X-rayed. ○ Processed/packaged meat X-rayed (n=234). 	<ul style="list-style-type: none"> 🦌 All 30 carcasses contained metal fragments. ○ Median=136 (range= 15-409) fragments. ○ Meat from 24 deer (80%) contained fragments. ○ 32% of all meat packages contained fragments. ○ 93% of fragments were lead, 7% copper. ○ When meat was fed to domestic pigs, led to rapid increase in blood lead levels.

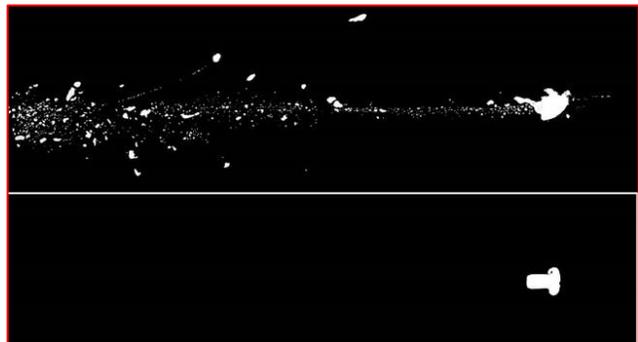
Bald Eagle Mortality 2000 - 2007 (n = 583)



Pb Poisoning in Eagles According to Month



Lead fragments in X-ray of packaged venison.



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